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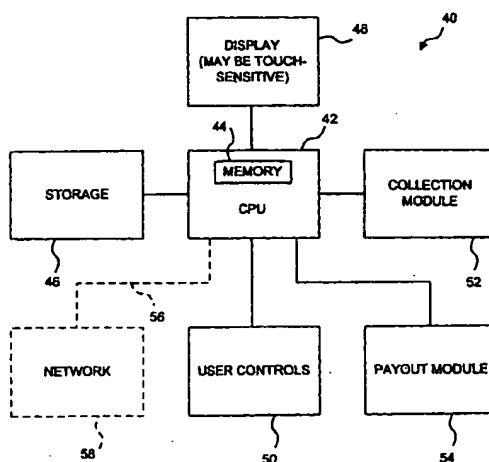
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(54) Title: VIDEO GAMING APPARATUS AND METHOD



(57) Abstract: A video gaming apparatus (20) for playing a game of chance (figs. 4-10) that involves a plurality of items (64) selectable by a user (fig. 4), wherein when the game of chance begins, each item has at least one characteristic that is unknown to the user. The video gaming apparatus (20) allows the user to select (fig. 4), using a touch-sensitive display (22, 60), for example, at least one item (64) from the plurality of items (64) of inclusion in a set of selected items (62). At least one other of the plurality of items (64) thereafter occupies a set of non-selected items (60) and thereby is no longer in play in the game of chance. The video gaming apparatus reveals (62) to the user, either immediately or at a subsequent time, the unknown characteristic of at least one item in the set of selected items (62). In accordance with a method of playing such a game of chance, a player is allowed to select (fig. 4) at least one item (62) from the plurality of items (64) for inclusion in a set of selected items (figs. 4-10) and the unknown characteristic of at least one item in the set of selected items (62) is revealed to the player via a video display (22).

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VIDEO GAMING APPARATUS AND METHOD

FIELD OF THE INVENTION

The present invention relates generally to video gaming and, more particularly, to a video gaming apparatus and method for playing a game wherein a player may select

5 one or more items that, when the game begins, have one or more unknown characteristics.

BACKGROUND OF THE INVENTION

Although video gaming, whether in casinos, in the home, in portable devices, over the Internet, or otherwise, has become increasingly popular, many prior video gaming

10 apparatus and methods do not provide significant opportunities for interaction by users or players in the game being played. Previously, for example, video gaming apparatuses were provided for playing a predetermined game, such as either a card game or, more generally, a game of chance (*e.g.*, a slot-machine-type game, Dominoes, etc). Some such gaming apparatuses allow the player to choose from among several games to be played.

15 In any case, once a game is chosen for play on such a gaming apparatus, the player generally has only to decide how much money to wager on the game and then press a button to "play" the game. Thereafter, operation of the gaming machine automatically determines and informs the player of the outcome with little or no further involvement by the user.

20 In some such video gaming machines, such as video poker game machines, for example, a hand of cards is dealt to the player by the machine, and the player has the opportunity to choose cards from the hand to be discarded and replaced with other cards. Here, too, the replacement cards are "dealt" to the player automatically by the machine.

The player makes his or her choice of which cards to discard, and the machine automatically removes those cards and replaces them with new ones from a typically unseen "deck" or "shoe" of cards. Thus, using such machines, the player has only minimal opportunity for interaction in the game.

- 5 Inherently, therefore, prior games of this nature have afforded to players only either the proverbial "thrill of victory" when they win, or the "agony of defeat" when they lose, and have not provided opportunities for the player to experience the enjoyment of interacting in a significant way in the actual playing of the game of chance.

SUMMARY OF THE INVENTION

- 10 The game-playing apparatuses and methods of the present invention generally afford players of a game of chance an opportunity to interactively participate in the play of games of chance and thereby derive greater enjoyment from the play of such games.

The present invention generally relates to a method of playing, and an apparatus for playing, a game of chance that involves a plurality of items selectable by a user.

- 15 When such a game of chance begins, each item has at least one characteristic that is unknown to the user. In some embodiments of the invention, the apparatus includes selection means for allowing a user to select at least one item from the plurality of items for inclusion in a set of selected items, wherein at least one other of the plurality of items thereafter occupies a set of non-selected items, and revealing means for revealing to the
- 20 user the unknown characteristic of at least one item in the set of selected items. Optionally, the revealing means may further reveal to the user the unknown characteristic of at least one item in the set of non-selected items.

In some embodiments, the items involved in the game of chance are cards, such that the set of selected items is a set of selected cards, and the set of non-selected items is a set of non-selected cards. In these embodiments, each card has a characteristic face value (*i.e.* a distinguishing feature), and when the game of chance begins, face value is the characteristic unknown to the user. For cards, the face value of each card typically includes a value and a suit. Where the game of chance has a rule allowing the user to draw at least one card for a hand, the hand may include the set of selected cards that the user selected via the selection means and may further include at least one additional card not selected by the user via the selection means.

10 Also in some embodiments, the revealing means may reveal to the user the face value of at least one card in the set of selected cards and may also reveal to the user the face value of at least one card in the set of non-selected cards. In some embodiments, the revealing means may reveal to the user the face value of at least one card that is not part of the hand of any player in the game of chance and may also reveal to the user the face value of at least one card in the user's hand. Further, the revealing means may reveal to the user the face value of each of a plurality of the cards and may reveal to the user the face value of one card at a time.

20 Some video gaming apparatuses according to the present invention may further include payment-receiving means for receiving a payment from the user for playing the game of chance and/or a display for displaying at least some of the items. The revealing means may reveal the unknown characteristic of at least one of the items via the display.

The method of the present invention may be embodied, for example, in a computer-based system for playing a game of chance involving a plurality of items

selectable by a user, wherein when the game of chance begins, each item has at least one characteristic that is unknown to the user. Some embodiments of such systems may include a processing unit coupled with a storage, a first set of instructions storable in the storage and executable by the processing unit for allowing a user to select at least one
5 item from the plurality of items for inclusion in a set of selected items, wherein at least one other of the plurality of items thereafter occupies a set of non-selected items and thereby is no longer in play in the game of chance, and a second set of instructions storable in the storage and executable by the processing unit for revealing to the user the unknown characteristic of at least one item in the set of selected items.

10 The present invention alternatively may be embodied in a storage containing software for playing a game of chance involving a plurality of items selectable by a user, wherein when the game of chance begins, each item has at least one characteristic that is unknown to the user. Such a storage preferably includes means for allowing a user to select at least one item from the plurality of items for inclusion in a set of selected items,
15 wherein at least one other of the plurality of items thereafter occupies a set of non-selected items and thereby is no longer in play in the game of chance, and means for revealing to the user the unknown characteristic of at least one item in the set of selected items.

DESCRIPTION OF THE DRAWINGS

FIG. 1 is a front elevational view of one embodiment of a video gaming apparatus in accordance with the present invention;

FIG. 2 is a block diagram of a computer-based system which may be used for
5 implementation of the method of the present invention; and

FIGS. 3-10 are screen displays illustrating, in the context of a 5-card Stud Poker game, what is shown at various stages of a game of chance on a display of one exemplary embodiment of a video gaming apparatus according to the present invention.

DETAILED DESCRIPTION OF THE INVENTION

10 **FIG. 1** depicts a video gaming apparatus 20 for playing a game of chance involving a plurality of items selectable by a user. More particularly, the games of chance in connection with which the method and apparatus of the present invention may be used include, by way of example only, card games such as Blackjack and the various forms of Poker (*e.g.*, Draw Poker, 5-card Stud Poker, 7-card Stud Poker, Caribbean Stud
15 Poker, *etc.*) and other games of chance, such as Dominoes, for example. While the games contemplated by the phrase "game of chance" used herein may involve some elements of skill or knowledge on the part of players, the games are nonetheless games of "chance" in that they predominantly involve selection at random of one or more items from a plurality of items (*e.g.*, cards, dominoes, *etc.*). One common aspect of these
20 games of chance is that when the game of chance begins, each item has at least one characteristic that is unknown to the player(s) of the game of chance.

As shown in **FIG. 1**, the video gaming apparatus 20 may include a display 22 for displaying some or all of the items involved in the game of chance and for further

displaying various stages of play of the game of chance, as described in detail below.

The display 22 may be a touch-sensitive display screen which permits a user of the video gaming apparatus 20 to select items (e.g., cards) for the game of chance by simply

touching the images of those items on the display 22 and/or enter commands and other
5 user-input by simply touching graphical buttons or other interface images appearing on the touch-sensitive display screen. Instead of, or in addition to, providing a touch-sensitive display 22, the video gaming apparatus may provide physical buttons, switches, joysticks, or other suitable controls 24 to enable users to select items and enter commands and other user-input while playing the game of chance.

10 The video gaming apparatus 20 may also include means for receiving a payment from the user for playing the game of chance. For example, the embodiment illustrated in FIG. 1 has a coin-slot 26 which may be sized to accept whatever particular coins are needed to play a game of chance on the video gaming apparatus 20. Of course, this payment receiving unit is not limited to a structure that accepts coins or tokens. The
15 payment-receiving unit may be implemented to accept any other form of payment (e.g., paper currency, credit or debit cards, bank-issued "ATM" cards, magnetically encoded pre-paid "play" cards, etc.) in addition to, or instead of, coins, if desired. The video gaming apparatus 20 illustrated in FIG. 1 also includes an optional change-dispensing unit 28 for dispensing change to a user who does not have the exact change required to
20 play a game of chance. Also illustrated on the video gaming apparatus in FIG. 1 is a payout-dispensing unit 30 which dispenses any payout the user may win in the game of chance. If desired, the payout-dispensing unit 30 may be integrated with the change-dispensing unit 28, where one is provided. As is conventional, the video gaming

apparatus 20 may be constrained in the amount of money that can be dispensed via the payout-dispensing unit 30, such that any larger payout amounts must be paid to the user by other means. Also, the video gaming apparatus may be implemented as a console, a table-top gaming machine, or even a hand-held gaming unit.

5 **FIG. 2** depicts a block-diagram of one exemplary embodiment of a computer-based system 40 which may be programmed to play a game of chance as described above. The illustrated system 40 includes a central processing unit (CPU) 42, a memory 44, an external storage unit 46 (*e.g.*, a floppy or hard-disk drive, an optical drive, a DVD drive, *etc.*), a touch-screen or other display 48, any necessary user controls 50, a
10 payment-receiving or collection module 52, and a payout module 54, which may be integrated with or separate from the payment-receiving module 50 as described above. The illustrated central processing unit 42 is suitably programmed to calculate the amount of the payout, if any, to which the user may be entitled in accordance with the rules of the game of chance being played using the computer-based system 40. Alternatively, a
15 dedicated payout calculation module may be provided for this purpose.

Optionally, a connection 56 to a network 58 may be provided in the event the game of chance is to provide for multiple players to play a game of chance together, possibly from different locations. Of course, a video-gaming method in accordance with the present invention may be implemented in a dedicated video gaming machine or
20 computer-based system or in software executable by a dedicated or general purpose machine, as desired.

In addition, the illustrated video gaming apparatus 20 includes some means for randomizing cards such that the plurality of cards from which the user may select cards

for a hand in a game of chance may be randomized (*i.e.*, "shuffled"). The randomizing may be performed, for example, by the processor 42 in connection with suitable programming, which may be stored in the memory 44 and/or the storage 46.

Alternatively, a dedicated randomizing device may be provided for randomizing cards.

- 5 In order to play a game of chance involving a plurality of items selectable by a user, wherein each item has at least one characteristic that is unknown to the user when the game begins, the central processing unit 42 can be programmed with a first set of instructions storable in the memory 44 or external storage 46 for allowing a user to select at least one item from the plurality of items for inclusion in a set of selected items,
- 10 wherein at least one other of the plurality of items thereafter occupies a set of non-selected items and thereby is no longer in play in the game of chance, and a second set of instructions storable in the memory 44 or external storage 46 for revealing to the user the unknown characteristic of at least one item in the set of selected items.

- Further, areas on the display 48 (*e.g.*, the various areas occupied by the 64 cards
- 15 in the selection area 60 or the hand-display area 62) may be associated with memory locations of the memory 44, such that each such memory location stores information (*e.g.*, face value, selection status, revealed status, *etc.*) about the associated card 64.
- Further, means may be provided for segregating the set of selected cards and the set of non-selected cards within the memory 44, such that the set of selected cards is associated
- 20 with a first plurality of memory locations and the set of non-selected cards is associated with a separate second plurality of memory locations. When a user selects a card (*i.e.*, an area of the selection area 60 occupied by an image of a card 64), the CPU 42 accesses the memory location associated with that card or display area, retrieves the information

stored about the card selected by the user, and calls further programming to paint an appropriate image to the display 48 based on the retrieved information. Of course, this functionality can be implemented in a multitude of ways within the spirit of the present invention, as will be evident to those of ordinary skill in the art.

5 As described above, the apparatuses and methods of the present invention may be adapted for use in connection with play of many different games of chance. Just a few examples include Blackjack, Poker, Draw Poker, 5-card Stud Poker, 7-card Stud Poker, Caribbean Stud Poker, and even "non-card" games of chance, such as Dominoes-type games, for example. For the purpose of illustrating the principles of the invention,
10 however, the various steps in the play of a game of 5-card Stud Poker are now described with reference to FIGS. 3-10, each of which depicts an exemplary screen display of a video gaming apparatus during various stages of play of the game. The principles of the invention are equally applicable to other games of chance and should not be construed to be limited in any sense to the particular game of chance described herein.

15 FIG. 3 shows the image displayed at the start of the 5-card Stud Poker game. As shown, the image depicts a selection area 60 and a hand-display area 62. The selection area 60 contains a plurality of items 64 (here, playing cards) which are selectable by a user of the video gaming apparatus or player of the game of chance. The cards 64 are depicted "face-down" in the selection area 60 so that, when the game of chance begins,
20 each item or card 64 has at least one characteristic that is unknown to the user.

Obviously, the unknown characteristic in this illustrated example involving playing cards is face value, wherein the face value of each card includes a numerical value (e.g., ace, two through ten, jack, queen, or king) and a suit (e.g., heart, diamond, club, or spade).

However, in other games of chance, such as Domino-type games, for example, other initially unknown characteristics may, of course, be applicable.

The hand-display area 62 provides area for showing cards selected by the user for inclusion in the user's hand in the game of chance. As explained in detail below, as the user chooses cards or whatever other items may be involved in a particular game of chance, those cards or other items are displayed in the hand-display area 62. For example, FIG. 4 depicts the hand of a user selecting one of the face-down cards 64 in the selection area 60. In the illustrated embodiment, this selection is performed by touching the image of the card 64 to be selected on a touch-screen. However, as explained above, any other controls, switches, or other suitable means may be provided for allowing the user to select at least one item from the plurality of items for inclusion in a set of selected items.

As shown in FIG. 5, the image of the card 66 selected by the user is then "turned over" in the display to thereby reveal to the user the face value of the selected card 66. In the illustrated embodiment of the apparatus of the present invention, it is in this way that the unknown characteristic of at least one item in the set of selected items is revealed to the user. Of course, once again, while the display is used to reveal the unknown characteristic (e.g., face value) in the illustrated embodiment, in general, the face-value or other unknown characteristic information of selected items (and also of non-selected items where appropriate) alternatively may be provided to the user in any other suitable way. Further, the display or other suitable means may be used to reveal to the user the face value of at least one card in the set of non-selected cards. In other words, the face value of at least one card selected via the selection means and/or the face value of at least

one card not selected via the selection means may be revealed to the user via the display or otherwise. The display or other revealing means also may reveal to the user the face value of at least one card that is not part of the hand of any player in the game of chance and/or at least one card in the user's hand.

5 The screen display depicted in FIG. 6 is similar to that of FIG. 5, except that the card selected by the user as described above is displayed in the hand display area 62. As illustrated in FIG. 7, this selection process is repeated until the user has selected enough cards to make up a hand according to the rules of whatever game of chance is being played. In the illustrated example of standard Stud poker, five cards must be selected by
10 the user. If Draw Poker was being played, the user would be given an opportunity to discard certain ones of the selected cards (or, in some embodiments, of cards pre-dealt to the user) and then select replacement cards from the remaining face-down cards. The particulars of such selection, of course, will depend on the rules of the game of chance being played. In general, however, the game of chance may have a rule allowing the user
15 to draw at least one card for a hand. In such a game, the hand may include the set of selected cards selected by the user, or some of them, and may additionally include one or more cards not in the set of selected cards (for example, in some games of chance, a player may be pre-dealt some cards for a hand and then select other cards for the hand in accordance with the present invention).

20 As each successive card is selected by and revealed to the user, the user may be drawn further into the excitement of the game of chance. If the game results in a winning hand, then each new card revealed to the user will bring the user closer to a winning hand and will thereby heighten the user's enthusiasm about the game. Finding the game more

fun, the user may then be inclined to continue playing. As will be evident to those of ordinary skill in the art, however, this phenomenon is purely psychological. In fact, the probability of a winning outcome in the game of chance is not affected by the fact that selected cards are revealed to the user one at a time. To the contrary, in compliance with

5 the requirements of regulated gaming, the probabilistic distribution of outcomes of the game of chance played using the apparatus or method of the present invention is the same as that associated with prior gaming apparatuses and methods. The difference is that the user may perceive a greater level of tension and excitement--and therefore derive a greater level of enjoyment--from playing a game of chance using the gaming apparatus

10 and method of the present invention.

After the user has selected all the cards needed for his or her hand and the hand display area is filled with the selected cards (FIG. 8), the player is informed of the outcome of the game, such as via the display as shown in FIG. 9. This information may be provided via the game display, and the actual payout may be dispensed by the payout-

15 dispensing unit 30 shown in FIG. 1 as described above.

When the user's hand is selected, at least one item not in the set of selected items may occupy a set of non-selected items as mentioned above and thereafter no longer be "in play" in the game of chance. In other words, the outcome of the game of chance may be decided based only on the items in set of selected items and not based on the items in

20 the set of non-selected items. It should be apparent that the set of selected items and the set of non-selected items are mutually exclusive of one another. Optionally, then, the gaming apparatus may also reveal to the user the unknown characteristic of at least one item in the set of non-selected items. For example, as shown in FIG. 10, one or more up

to all of the cards remaining in the selection area 60 may be revealed to the user at the end of the game of chance. Revealing the unknown characteristics of cards in the set of non-selected cards further heightens the user's interest in the game by creating a heightened level of frustration about what he or she "could have" chosen. Motivated by such enticing "possibilities," the user may be more inclined to try again in order to "do better" in a re-play of the game.

The foregoing description is for the purpose of teaching those skilled in the art the best mode of carrying out the invention and is to be construed as illustrative only. Numerous modifications and alternative embodiments of the invention will be apparent to those skilled in the art in view of this description, and the details of the disclosed structure may be varied substantially without departing from the spirit of the invention. Accordingly, the exclusive use of all modifications within the scope of the appended claims is reserved.

CLAIMS

What is claimed is:

1. A video gaming apparatus for playing a game of chance involving a plurality of items selectable by a user, wherein when the game of chance begins, each item has at least one characteristic that is unknown to the user, the apparatus comprising:
 - selection means for allowing a user to select at least one item from the plurality of items for inclusion in a set of selected items, wherein at least one other of the plurality of items thereafter occupies a set of non-selected items and thereby is no longer in play in the game of chance; and
 - revealing means for revealing to the user the unknown characteristic of at least one item in the set of selected items.
2. The video gaming apparatus of claim 1, wherein the revealing means further reveals to the user the unknown characteristic of at least one item in the set of non-selected items.
3. The video gaming apparatus of claim 1, wherein the game of chance is selected from the group consisting of Blackjack, Poker, Draw Poker, five-card Stud Poker, seven-card Stud Poker, Caribbean Stud Poker, and Dominoes.
4. The video gaming apparatus of claim 1, wherein the items are cards, the set of selected items is a set of selected cards, and the set of non-selected items is a set of non-selected cards.

5. The video gaming apparatus of claim 4, wherein each card has a characteristic face value, and wherein face value is the characteristic unknown to the user when the game of chance begins.

6. The video gaming apparatus of claim 5, wherein the face value of each card
5 includes a value and a suit.

7. The video gaming apparatus of claim 4, wherein the game of chance has a rule allowing the user to draw at least one card for a hand, and wherein the hand includes the set of selected cards that the user selected via the selection means.

8. The video gaming apparatus of claim 7, wherein the hand further includes at
10 least one additional card not selected by the user via the selection means.

9. The video gaming apparatus of claim 7, wherein the revealing means reveals to the user the face value of at least one card in the set of selected cards.

10. The video gaming apparatus of claim 9, wherein the revealing means also reveals to the user the face value of at least one card in the set of non-selected cards.

15 11. The video gaming apparatus of claim 7, wherein the revealing means reveals to the user the face value of at least one card not selected via the selection means.

12. The video gaming apparatus of claim 11, wherein the revealing means also reveals to the user the face value of at least one card selected via the selection means.

13. The video gaming apparatus of claim 7, wherein the revealing means reveals to the user the face value of at least one card that is not part of the hand of any player in the game of chance.

14. The video gaming apparatus of claim 13, wherein the revealing means also
5 reveals to the user the face value of at least one card in the user's hand.

15. The video gaming apparatus of claim 4, wherein the revealing means reveals to the user the face value of each of a plurality of the cards.

16. The video gaming apparatus of claim 15, wherein the revealing means reveals to the user the face value of one card at a time.

10 17. The video gaming apparatus of claim 1, further comprising a display for displaying at least some of the items.

18. The video gaming apparatus of claim 17, wherein the revealing means reveals the unknown characteristic of at least one of the items via the display.

19. The video gaming apparatus of claim 1, further comprising payment-
15 receiving means for receiving a payment from the user for playing the game of chance.

20. A method of playing a game of chance involving a plurality of items selectable by a player, wherein when the game of chance begins, each item has at least one characteristic that is unknown to the player, the method comprising the steps of:

- allowing a player to select at least one item from the plurality of items for
5 inclusion in a set of selected items, wherein at least one other of the plurality of items thereafter occupies a set of non-selected items and thereby is no longer in play in the game of chance; and
revealing to the player via a video display the unknown characteristic of at least one item in the set of selected items.

- 10 21. The method of claim 20, further comprising the step of revealing to the player the unknown characteristic of at least one item in the set of non-selected items.

22. The method of claim 20, wherein the game of chance is in the group consisting of Blackjack, Poker, Draw Poker, five-card Stud Poker, seven-card Stud Poker, Caribbean Stud Poker, and Dominoes.

- 15 23. The method of claim 20, wherein the items are cards, the set of selected items is a set of selected cards, and the set of non-selected items is a set of non-selected cards.

24. The method of claim 23, wherein each card has a characteristic face value, and wherein face value is the characteristic unknown to the player when the game of chance begins.

- 20 25. The method of claim 24, wherein the face value of each card includes a value and a suit.

26. The method of claim 23, wherein the game of chance has a rule allowing the player to draw at least one card for a hand, and wherein the hand includes the set of selected cards.

27. The method of claim 26, wherein the hand further includes at least one
5 additional card not selected in the selecting step.

28. The method of claim 26, further comprising the step of revealing to the player the face value of at least one card in the set of selected cards.

29. The method of claim 28, further comprising the step of revealing to the player the face value of at least one card in the set of non-selected cards.

10 30. The method of claim 26, further comprising the step of revealing to the player the face value of at least one card not selected in the selecting step.

31. The method of claim 30, further comprising the step of revealing to the player the face value of at least one card selected in the selecting step.

32. The method of claim 26, further including the step of revealing to the player
15 the face value of at least one card that is not part of the hand of any player in the game of chance.

33. The method of claim 32, further including the step of revealing to the player the face value of at least one card in the player's hand.

34 The method of claim 23 further including the step of revealing to the player
20 the face value of each of a plurality of the cards.

35. The method of claim 34, wherein the face value of one card at a time is revealed to the player.

36. The method of claim 20, wherein at least some of the items are displayed via the video display.

5 37. The method of claim 36, wherein the unknown characteristic of at least one item is revealed via the video display.

38. The method of claim 20, further comprising the step of receiving a payment from the player for playing the game of chance.

39. A video gaming apparatus for playing a game of chance involving a plurality
10 of items selectable by a user, wherein when the game of chance begins, each item has at least one characteristic that is unknown to the user, the apparatus comprising:

a processor;

a storage device coupled to the processor;

a selection means for allowing a user to select at least one item from the plurality
15 of items for inclusion in a set of selected items, wherein at least one other of the plurality of items thereafter occupies a set of non-selected items and thereby is no longer in play in the game of chance; and

revealing means for revealing to the user the unknown characteristic of at least one item in the set of selected items.

40. The video gaming apparatus of claim 39, wherein the revealing means further reveals to the user the unknown characteristic of at least one item in the set of non-selected items.

41. The video gaming apparatus of claim 39, wherein the game of chance is
5 selected from the group consisting of Blackjack, Poker, Draw Poker, five-card Stud Poker, seven-card Stud Poker, Caribbean Stud Poker, and Dominoes.

42. The video gaming apparatus of claim 39, wherein the items are cards, the set of selected items is a set of selected cards, and the set of non-selected items is a set of non-selected cards.

10 43. The video gaming apparatus of claim 42, wherein each card has a characteristic face value, and wherein face value is the characteristic unknown to the user when the game of chance begins.

44. The video gaming apparatus of claim 43, wherein the face value of each card includes a value and a suit.

15 45. The video gaming apparatus of claim 42, wherein the game of chance has a rule allowing the user to draw at least one card for a hand, and wherein the hand includes the set of selected cards that the user selected via the selection means.

46. The video gaming apparatus of claim 45, wherein the hand further includes at least one additional card not selected via the selection means.

47. The video gaming apparatus of claim 45, wherein the revealing means reveals to the user the face value of at least one card in the set of selected cards.

48. The video gaming apparatus of claim 47, wherein the revealing means also reveals to the user the face value of at least one card in the set of non-selected cards.

5 49. The video gaming apparatus of claim 45, wherein the revealing means reveals to the user the face value of at least one card not selected via the selection means.

50. The video gaming apparatus of claim 49, wherein the revealing means also reveals to the user the face value of at least one card selected via the selection means.

10 51. The video gaming apparatus of claim 45, wherein the revealing means reveals to the user the face value of at least one card that is not part of the hand of any player in the game of chance.

52. The video gaming apparatus of claim 51, wherein the revealing means also reveals to the user the face value of at least one card in the user's hand.

15 53. The video gaming apparatus of claim 42, wherein the revealing means reveals to the user the face value of each of a plurality of the cards.

54. The video gaming apparatus of claim 53, wherein the revealing means reveals to the user the face value of one card at a time.

55. The video gaming apparatus of claim 39, further comprising a display for displaying at least some of the items.

56. The video gaming apparatus of claim 55, wherein the revealing means reveals the unknown characteristic of at least one item via the display.

57. The video gaming apparatus of claim 39, further comprising payment-receiving means for receiving a payment from the user for playing the game of chance.

5 58. A computer-based system for playing a game of chance involving a plurality of items selectable by a user, wherein when the game of chance begins, each item has at least one characteristic that is unknown to the user, the system comprising:

a processing unit coupled with a storage;

10 a first set of instructions storable in the storage and executable by the processing unit for allowing a user to select at least one item from the plurality of items for inclusion in a set of selected items, wherein at least one other of the plurality of items thereafter occupies a set of non-selected items and thereby is no longer in play in the game of chance; and

a second set of instructions storable in the storage and executable by the
15 processing unit for revealing to the user the unknown characteristic of at least one item in the set of selected items.

59. A computer program stored in a storage for causing a computer to play a game of chance involving a plurality of items selectable by a user, wherein when the game of chance begins, each item has at least one characteristic that is unknown to the
20 user,, the computer program comprising a storage having encoded therein:

a first set of computer-executable program code to cause the computer to allow a user to select at least one item from the plurality of items for inclusion in a set of selected

items, wherein at least one other of the plurality of items thereafter occupies a set of non-selected items; and

a second set of computer-executable program code to cause the computer to reveal to the user the unknown characteristic of at least one item in the set of selected

5 items.

60. A computer-based system for playing a game of chance involving a plurality of items selectable by a user, wherein when the game of chance begins, each item has at least one characteristic that is unknown to the user, the system comprising:

a processing unit coupled with a storage containing a first set of instructions
10 executable by the processing unit for allowing a user to select at least one of the items for inclusion in a set of selected items, and a second set of instructions executable by the processing unit for revealing to the user the unknown characteristic of at least one item in the set of selected items.

61. A storage containing software for playing a game of chance involving a
15 plurality of items selectable by a user, wherein when the game of chance begins, each item has at least one characteristic that is unknown to the user, the storage comprising:

means for allowing a user to select at least one item from the plurality of items for inclusion in a set of selected items, wherein at least one other of the plurality of items thereafter occupies a set of non-selected items and thereby is no longer in play in the
20 game of chance; and

means for revealing to the user the unknown characteristic of at least one item in the set of selected items.

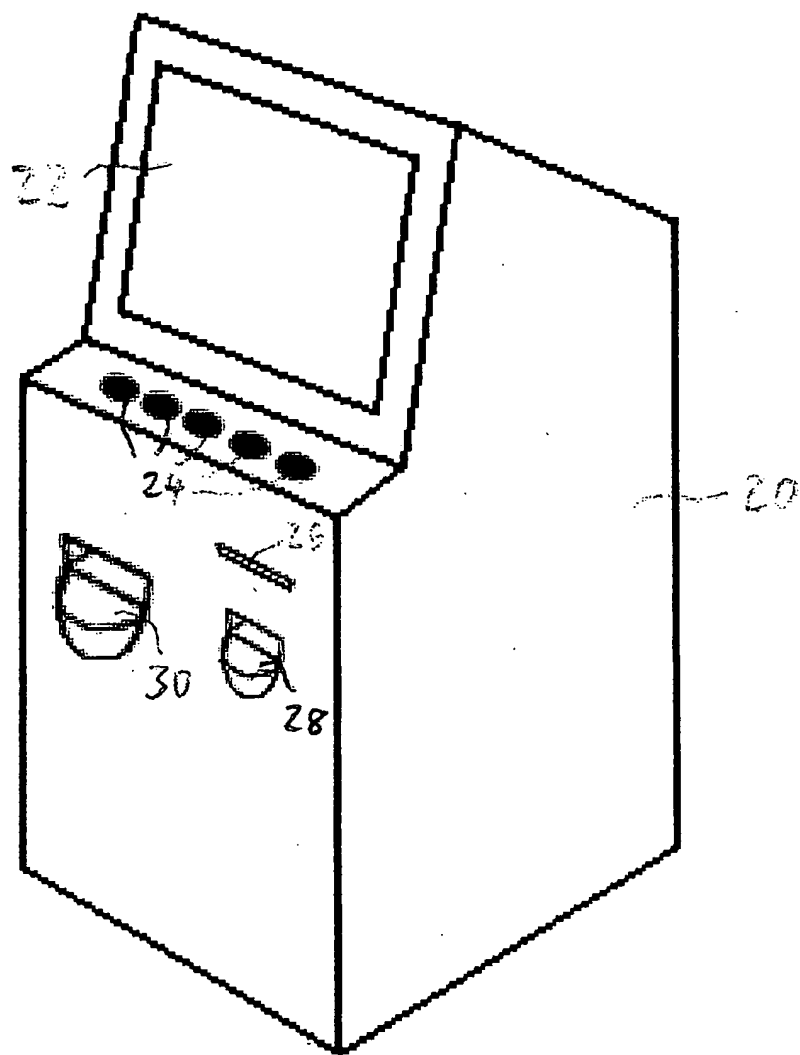


FIG. 1

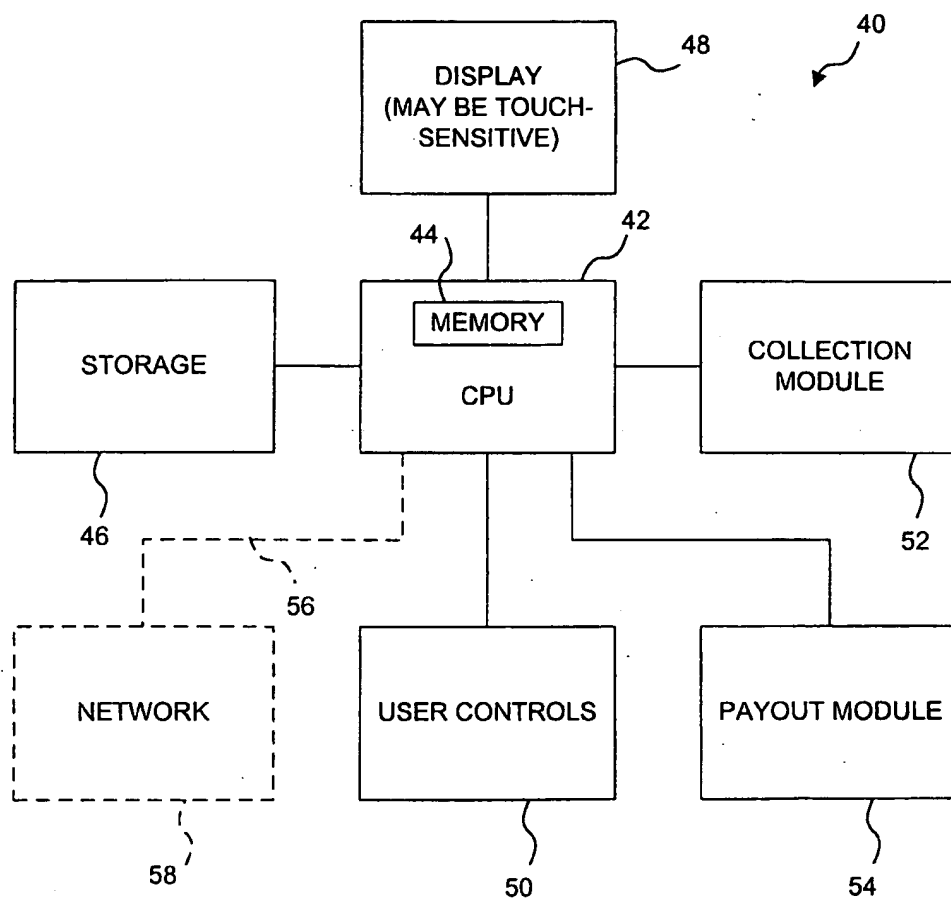


FIG. 2

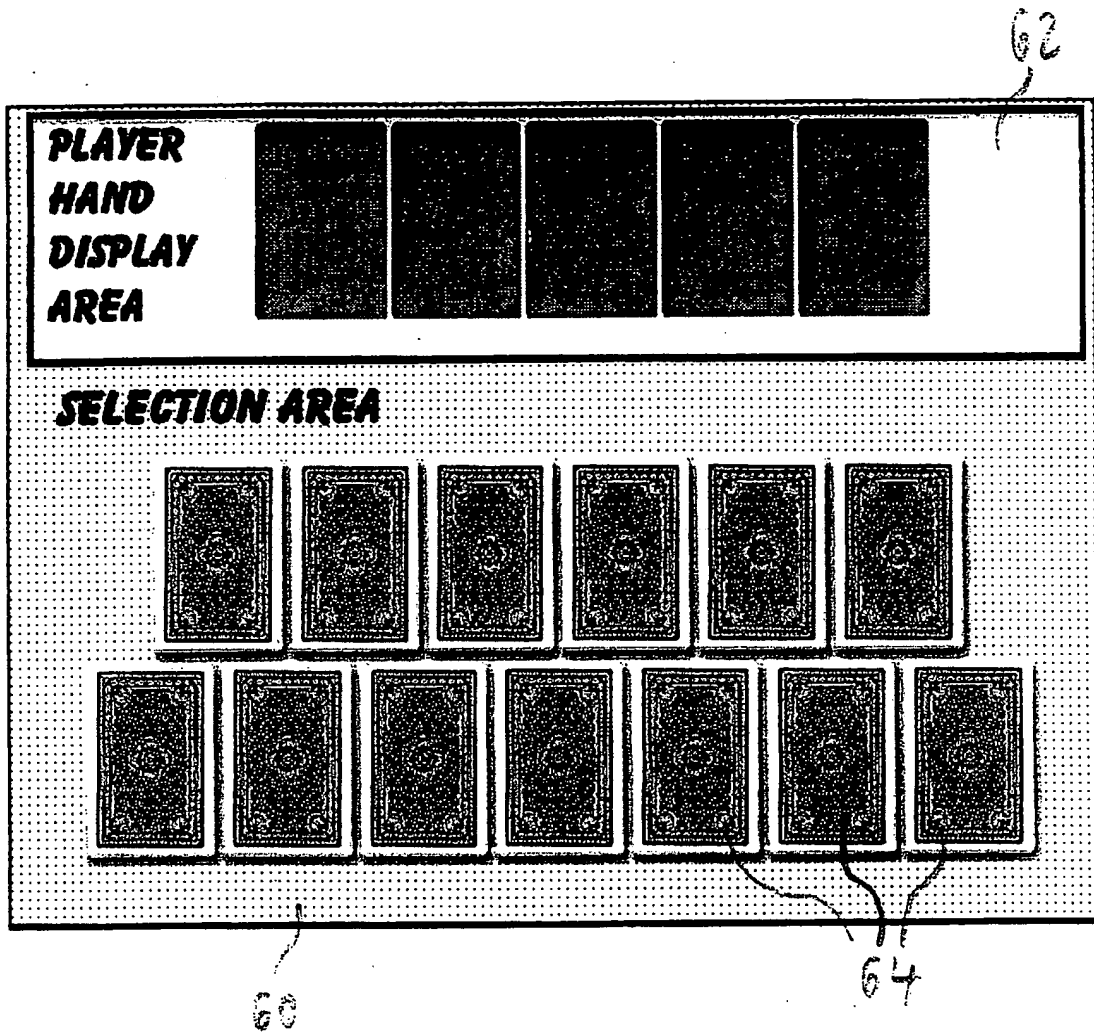


FIG. 3

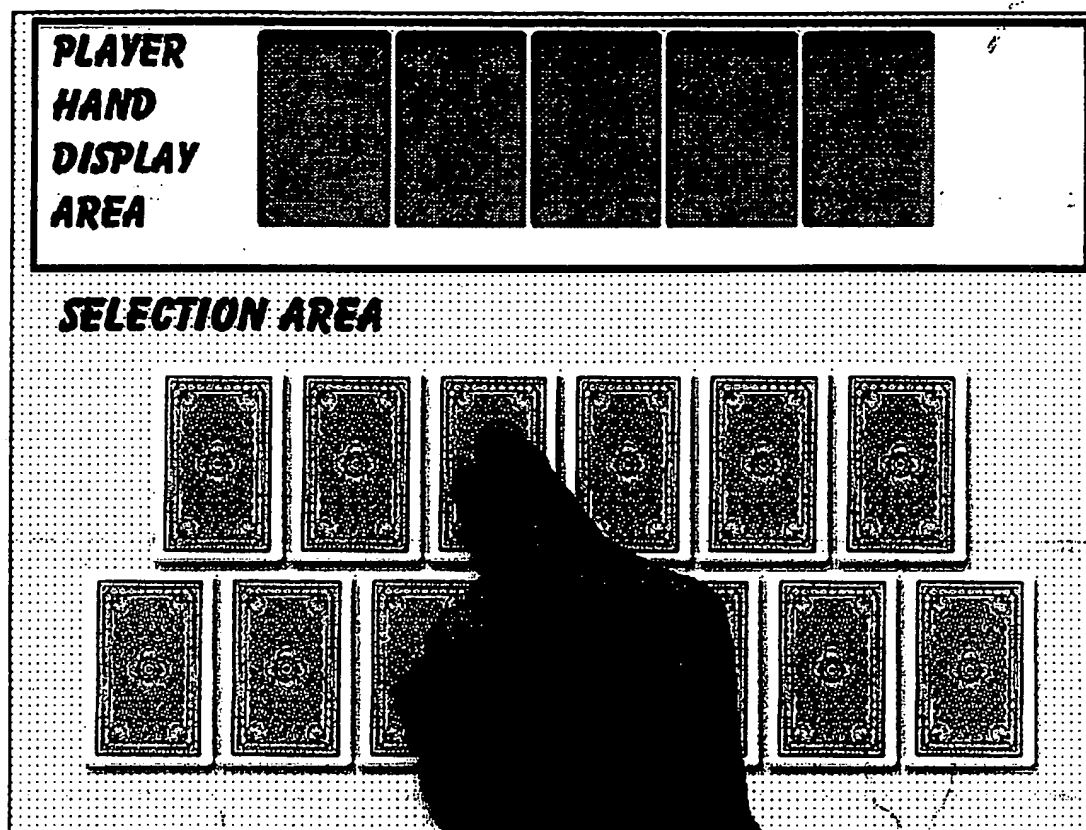


FIG. 4

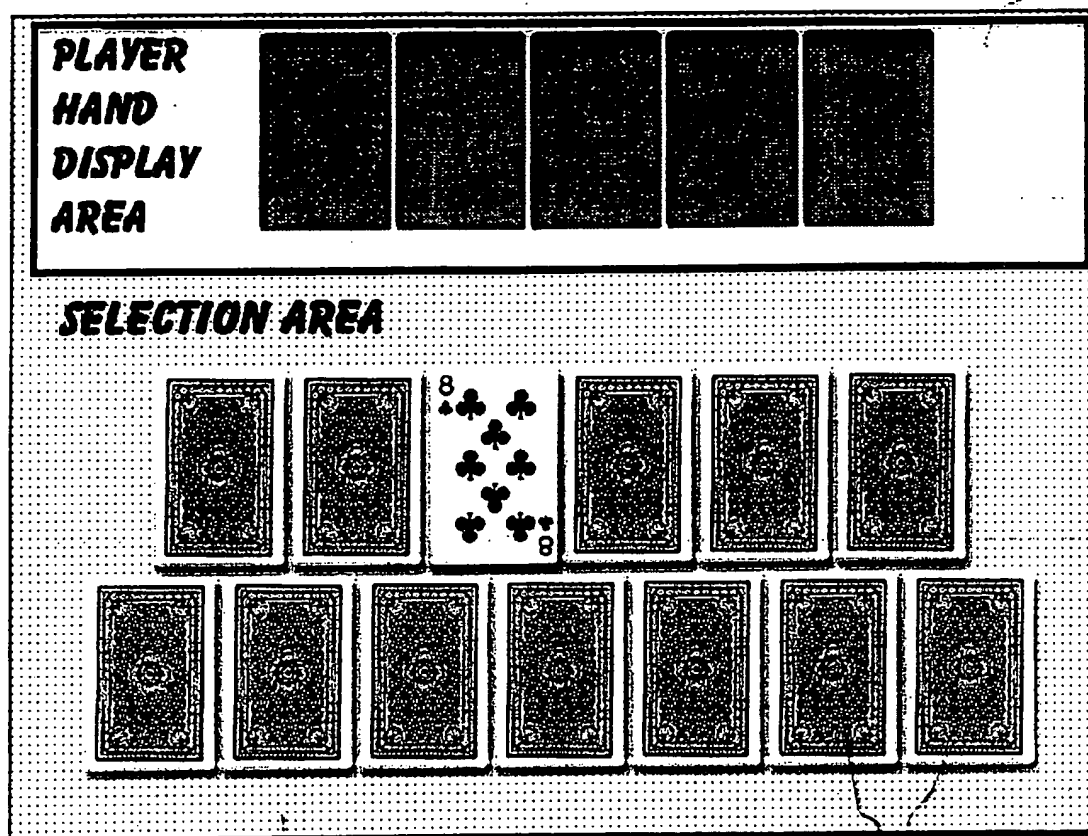


FIG. 5

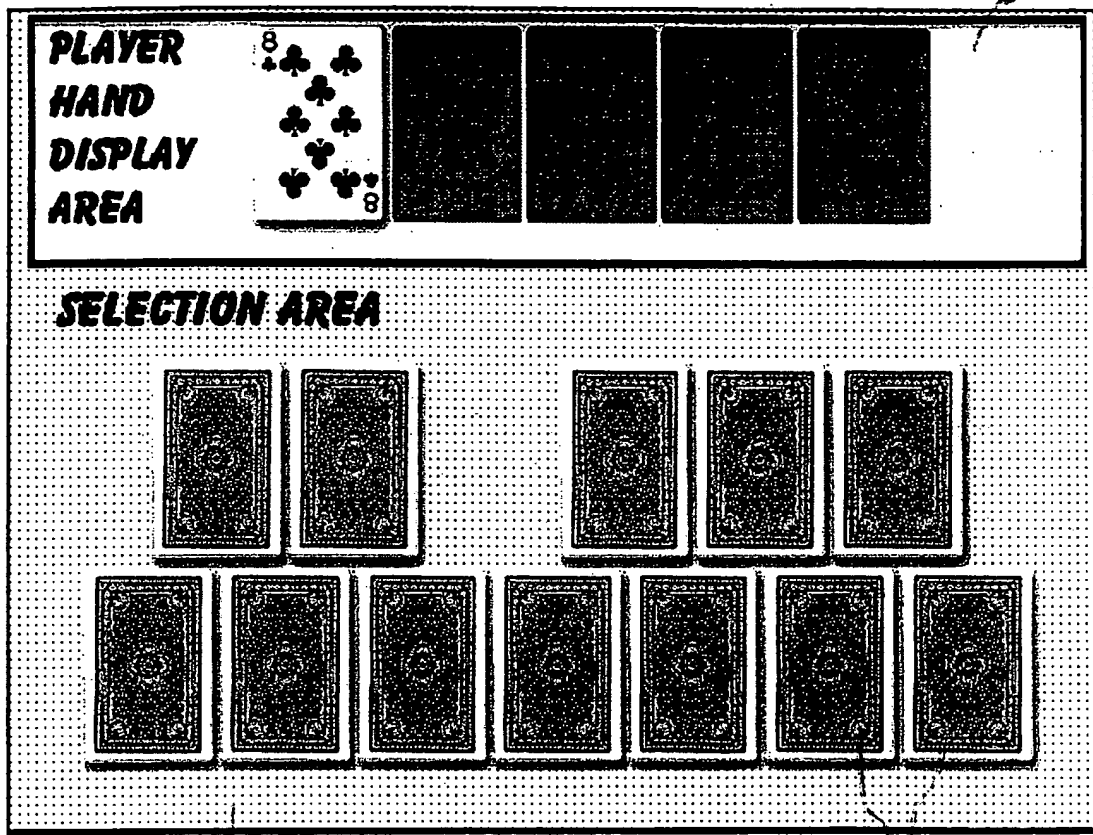


FIG. 6

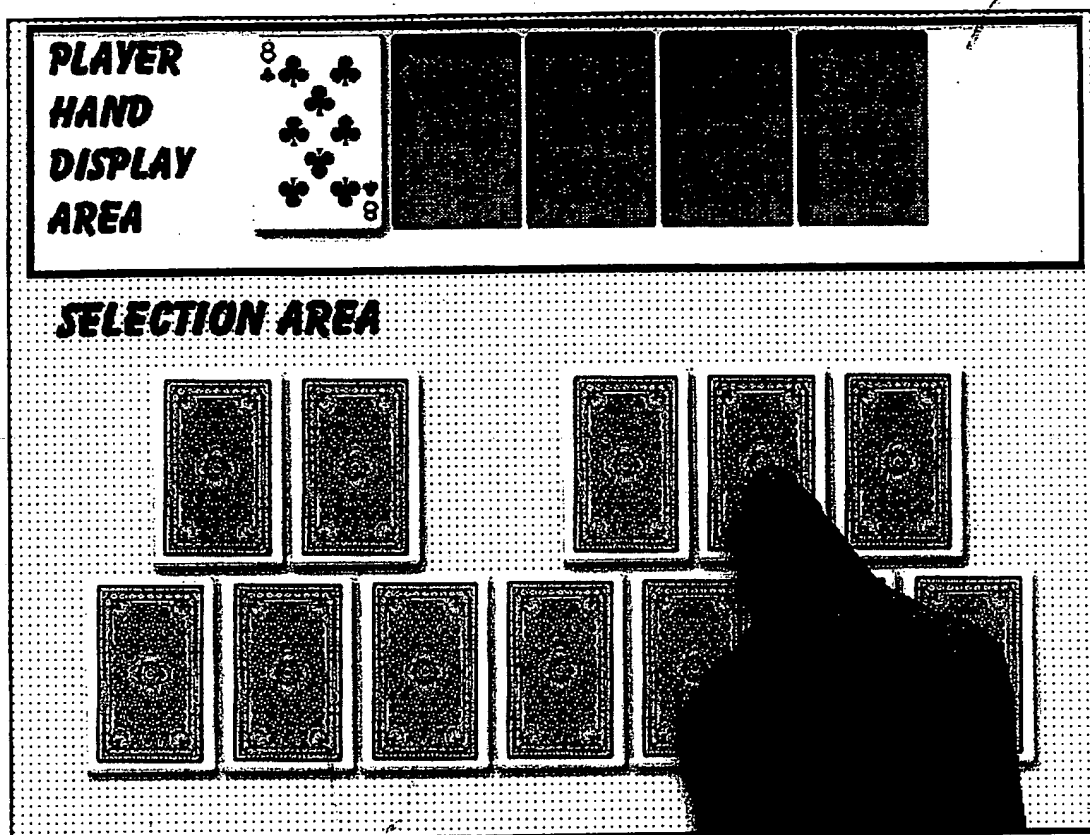


FIG. 7

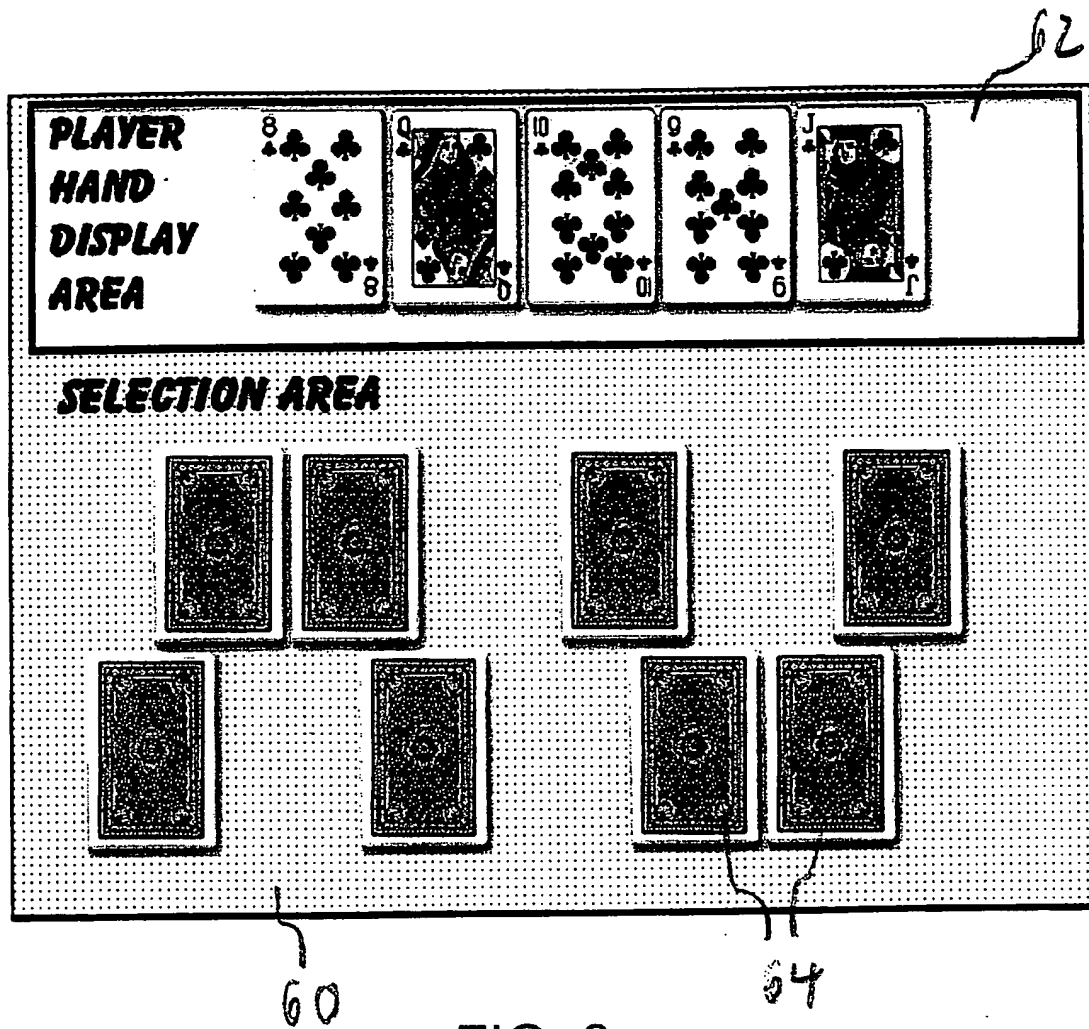


FIG. 8

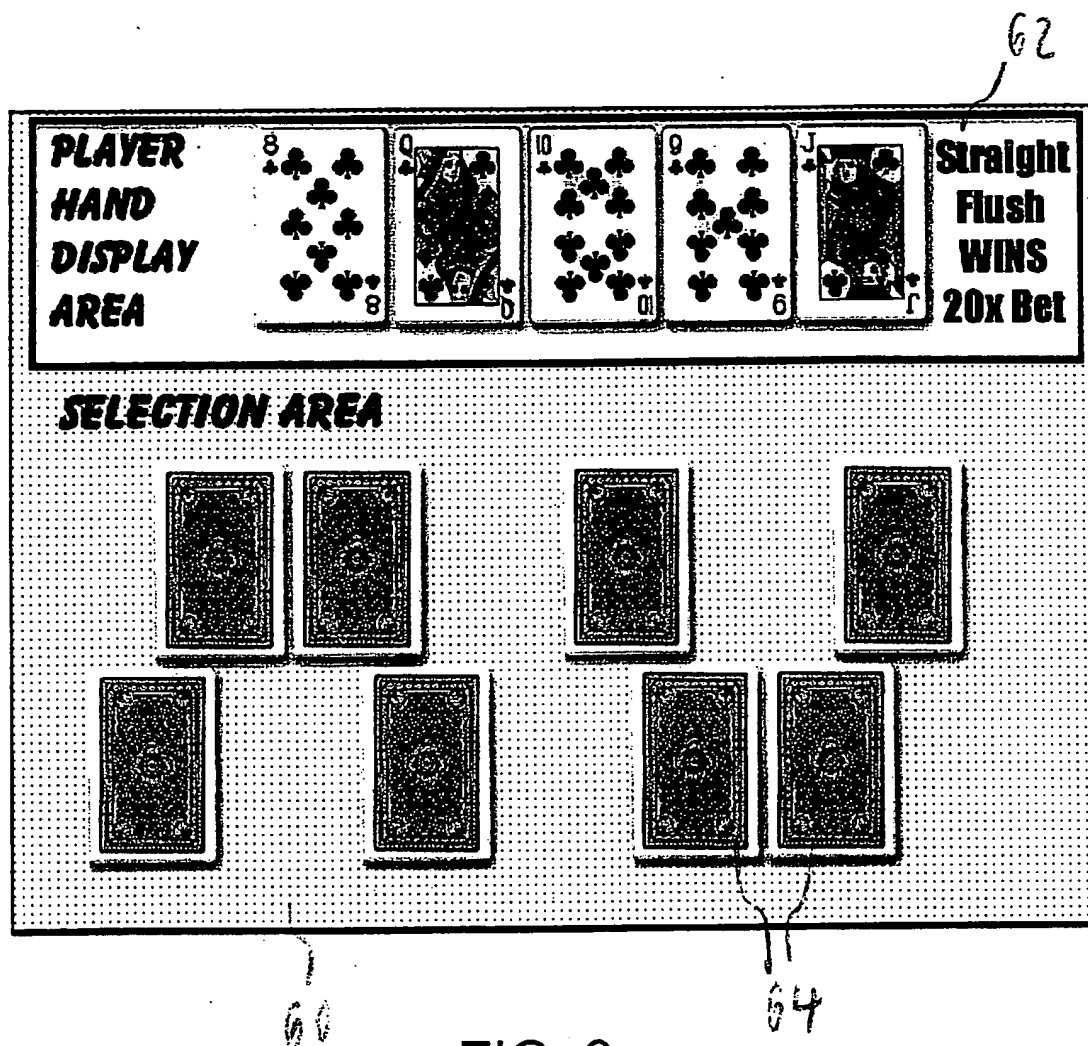


FIG. 9

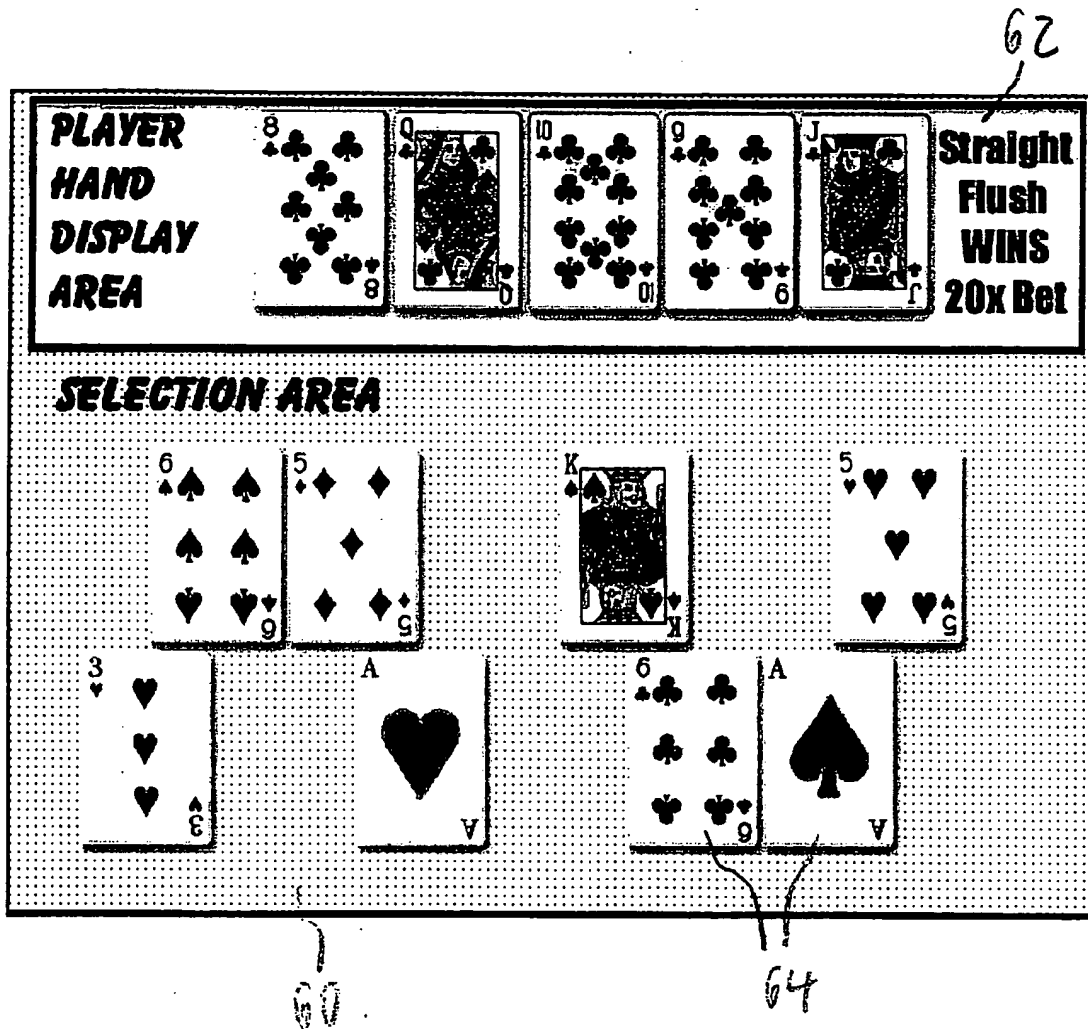


FIG. 10

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/07242

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :A63F 13/00

US CL :463/12-13, 25; 273/293

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 463/1, 9-13, 16, 25, 30, 36-37, 40-42; 273/292-293, 139

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

None

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

None

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5605504 A (HUANG) 25 FEBRUARY 1997, entire document.	1-61

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Date of the actual completion of the international search

03 APRIL 2001

Date of mailing of the international search report

26 APR 2001

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